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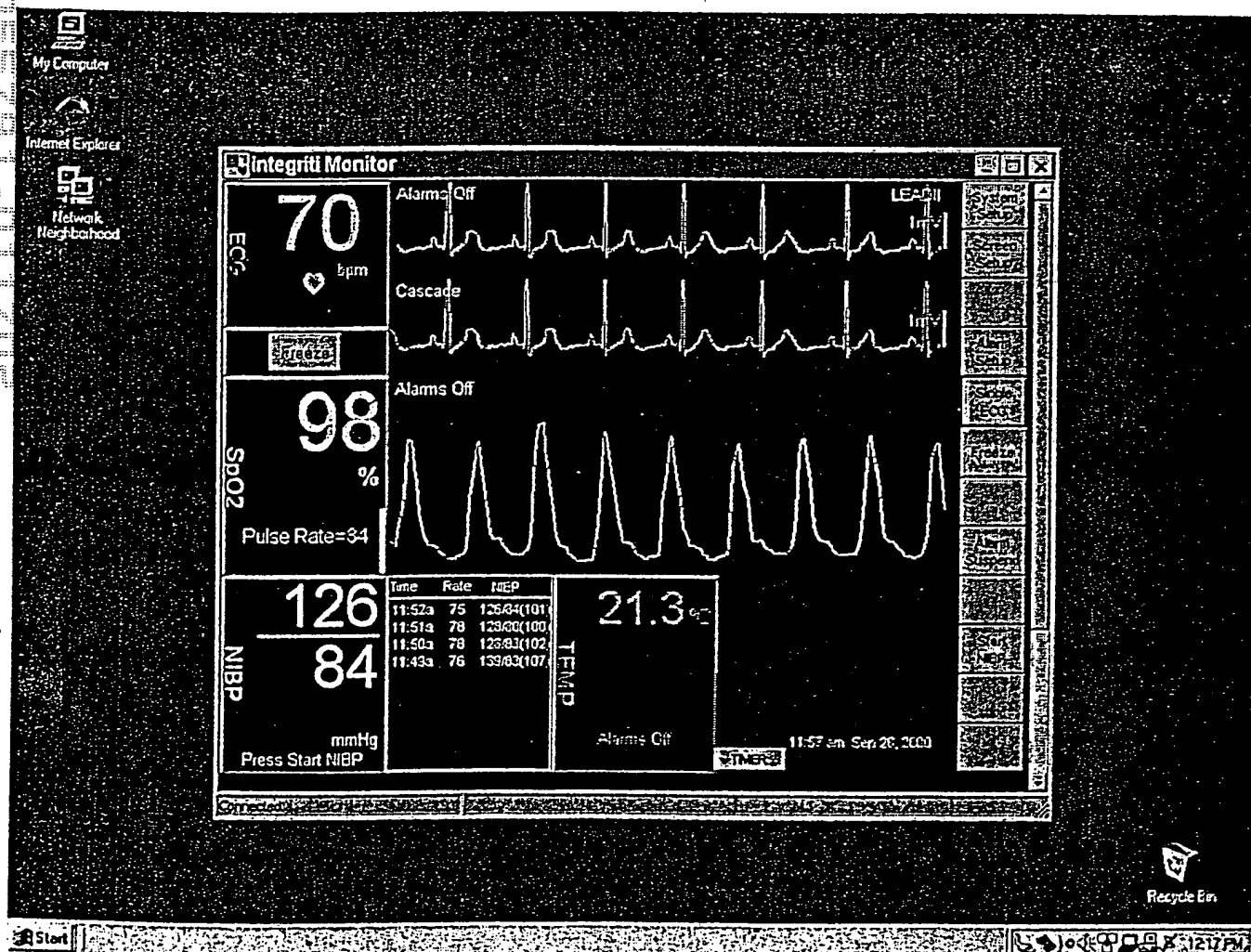
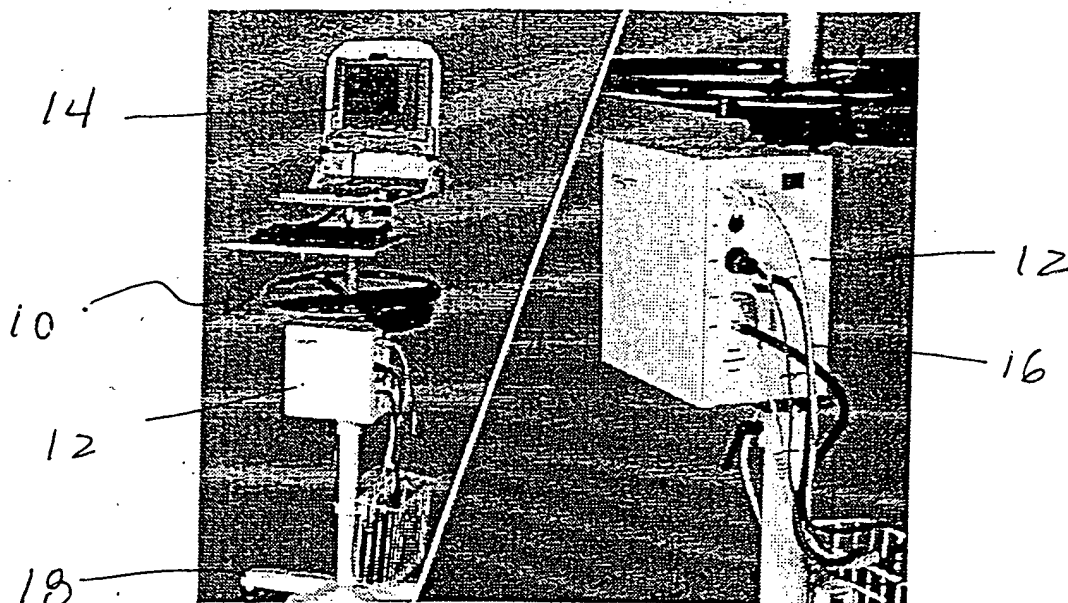


FIG. 2

System		ECG	SpO2	NIBP	TEMP
Controls for System Setup					
Current Profile				Monitor Status	
Factory				Profiles	
Alarm Suspend Time	180	seconds			
Alarm Volume	High				
Tone Volume	6				
Heart Rate Source	AUTO				
				Color	
				Cancel	
				Save	

System Setup Control Popup

FIG. 3A

10055791.014702

1055791-011702

System		ECG	SpO2	NIBP	TEMP
Controls for System Setup					
Current Profile				Monitor Status	
Factory				Profiles	
Alarm Suspend Time	180	seconds			
Alarm Volume	180				
Tone Volume	150				
Heart Rate Source	120				
	90				
	60				
	30				
				Color	
				Cancel	
				Save	

Alarm Suspend pull down has been clicked on

FIG. 3B

10055794-011702

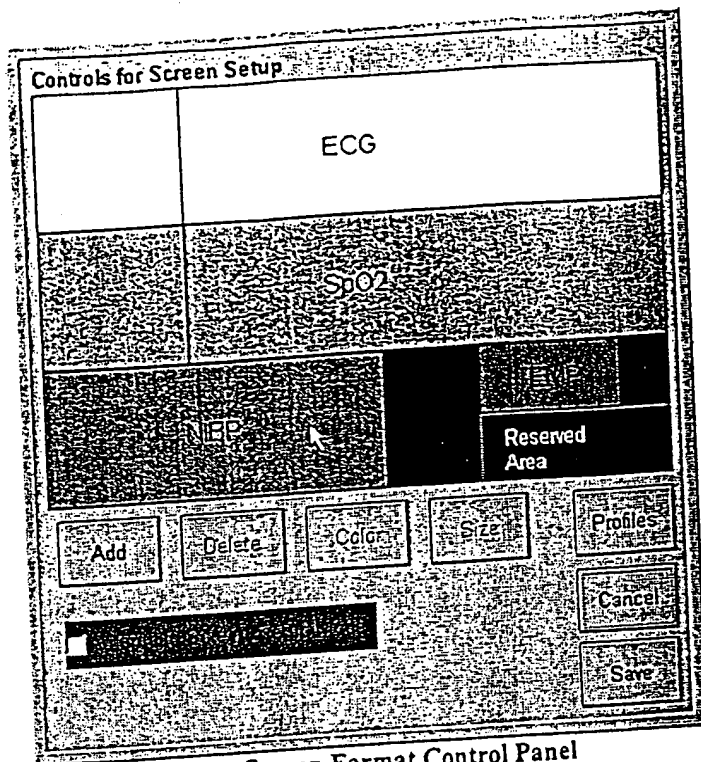


FIG. 4A

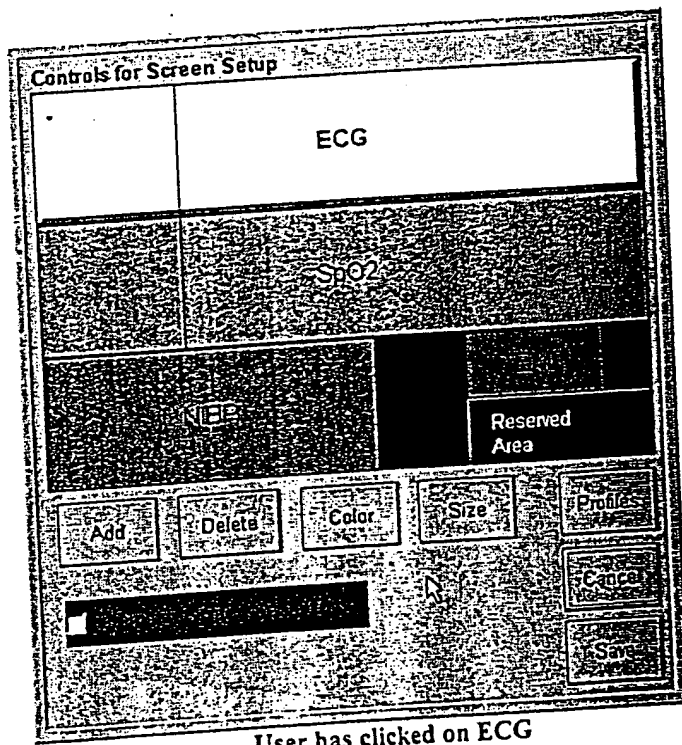


FIG. 4B

User has clicked on ECG

10055791-011702

System	ECG	SpO2	NIBP	TEMP
Controls for Noninvasive Blood Pressure				
Alarm Limits		High	Low	
Systolic		190	OFF	
Diastolic		110	OFF	
Mean		OFF	OFF	
Alarm Priority		High		
Displayed Values		SDM		
Auto Mode		OFF		
1st Inflation		160		
<input checked="" type="checkbox"/> Display Units				
<input checked="" type="checkbox"/> Completion Tone				
		Start NIBP for 5 Minutes		
		Color		
		Cancel		
		Save		

FIG. 8

Control popup for NIBP

System	ECG	SpO2	NIBP	TEMP
Controls for Temperature				
Alarm High		OFF		
Alarm Low		OFF		
Alarm Priority		Medium		
Units		Celsius		
<input type="checkbox"/> Display Units				
		Color		
		Cancel		
		Save		

FIG. 9

Temperature control panel popup

System ECG SpO2 NIBP TEMP

Controls for ECG

Alarm High	110
Alarm Low	170
Alarm Priority	165
Size	160
Lead Select	155
Filter	150
Sweep Speed	145
<input type="checkbox"/> Patient Paced	140
<input checked="" type="checkbox"/> QRS Tone	135
<input type="checkbox"/> Display Units	130
<input checked="" type="checkbox"/> Cascade ECG	125

mV/cm

mm/sec

Alarm

Color

Cancel

Save

System **ECG** **SpO2** **NIBP** **TEMP**

Controls for Pulse Oximetry

Alarm High OFF

Alarm Low 85

Alarm Priority High

Average over 2 seconds

Sweep Speed 25 mm/sec

☒ Display Pulse Rate

☐ Display Pulse Bar

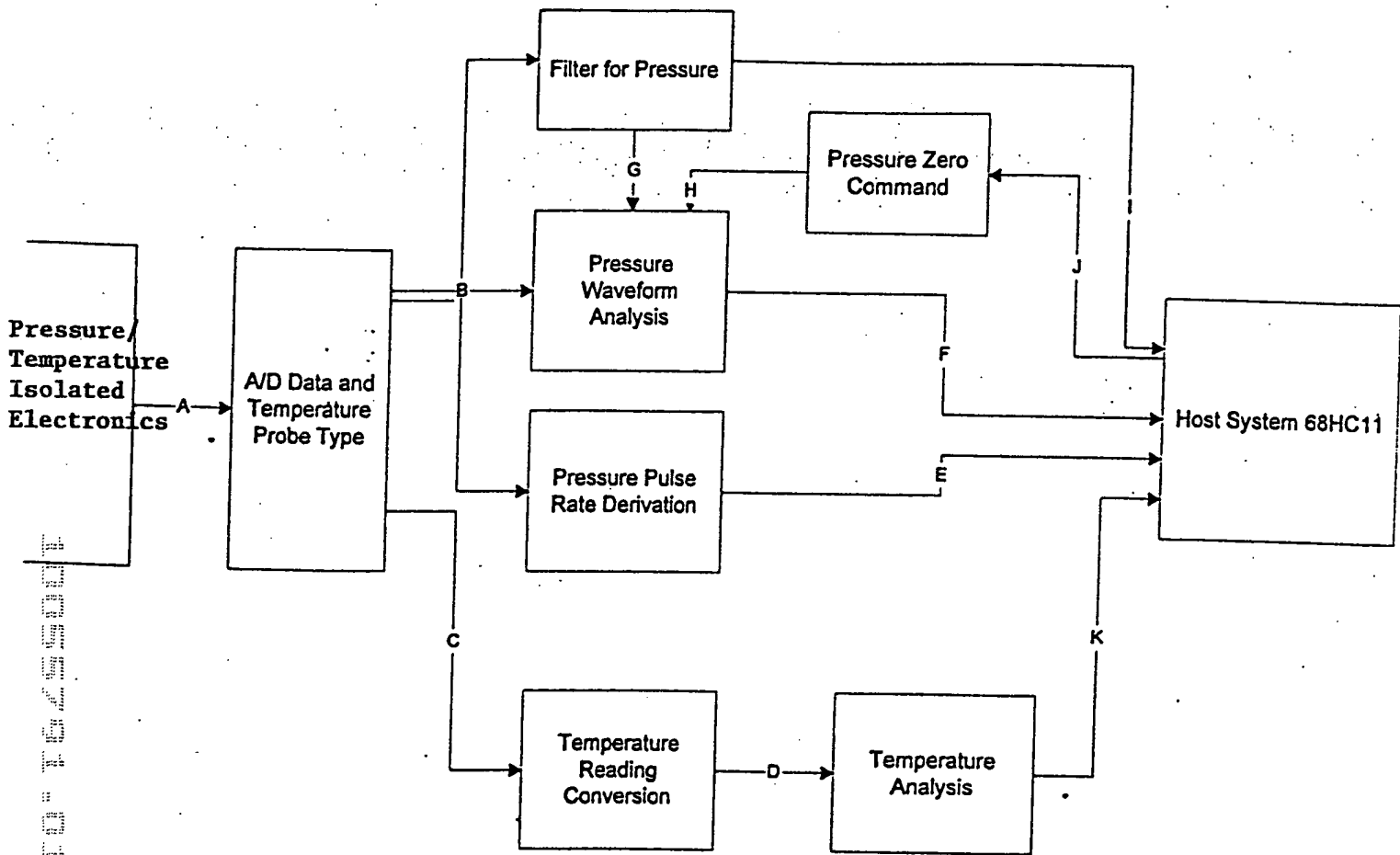
☐ Display Units

Color

Cancel

Save

Pressure/Temperature Processing Flow

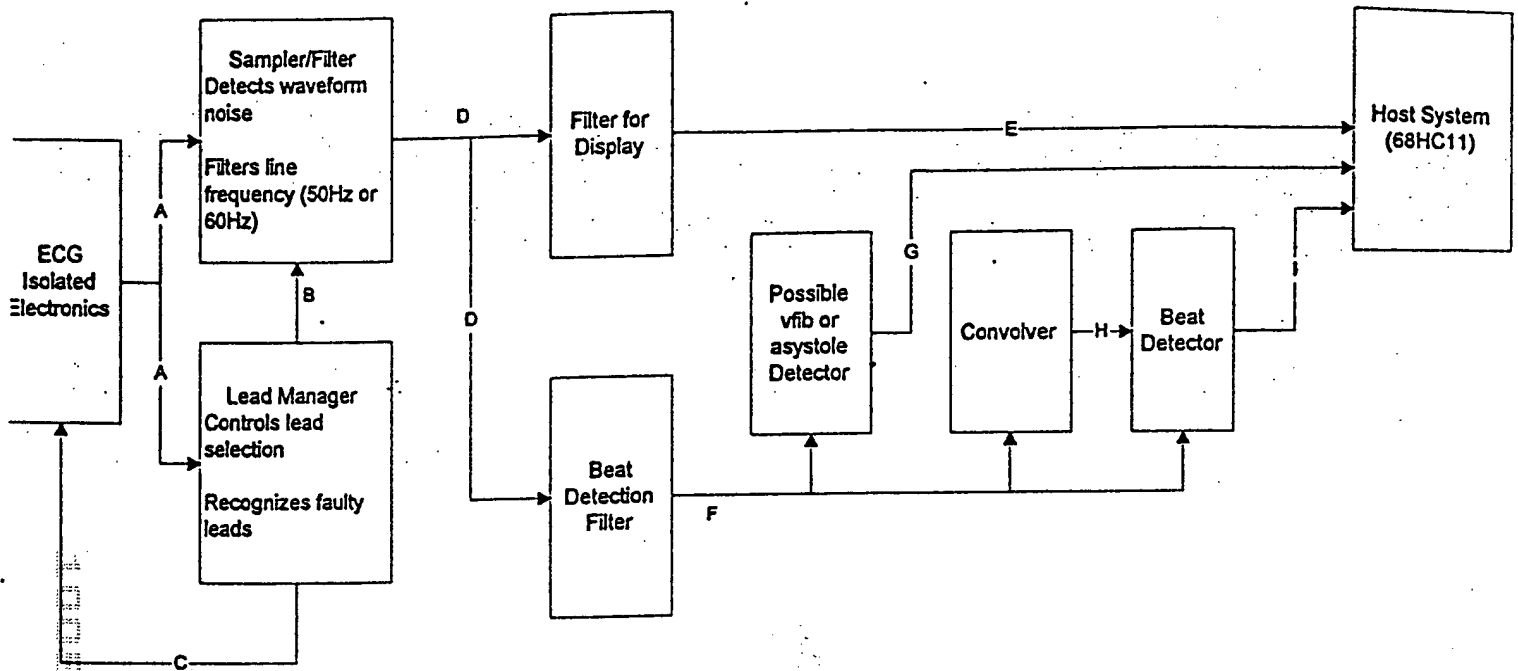


- A - Pressure/Temperature Values
- B - Raw Pressure A/D Readings
- C - Raw Temperature and Probe Resistance readings
- D - Converted Temperature Data
- E - Pressure Pulse Rate Value

- F - Systolic, Diastolic, and Mean Values
- G - Filtered Pressure Values
- H - Pressure Zero Command
- I - Filtered Pressure Waveform for Display
- J - Zero Command from Host
- K - Temperature Value and Status

FIG. 10

ECG Processing Flow



A - Raw ECG Data from A/D Converter
 B - Lead Selection Information
 C - Lead Selection Control Lines
 D - Valid ECG Data
 E - ECG Waveform Display Data

F - Filtered ECG Data for Beat Detection
 G - ECG HR is 0 (possible asystole or vfib)
 H - Beat Detection Signal with QRS information
 I - ECG HR Value

FIG. 11

SMS Patient Data Transfer

Temperature <input type="checkbox"/> F	<input type="text" value="98.6"/>	Resp Rate (0-50) rpm	<input type="text"/>
Pulse Rate (bpm)	<input type="text" value="78"/>	Height (0-84) in	<input type="text"/>
O2 Sat (%)	<input type="text" value="98"/>	Weight (0-300) lbs	<input type="text"/>
Systolic BP (mmHg)	<input type="text" value="130"/>	Pain Scale (0-10)	<input type="text"/>
Diastolic BP	<input type="text" value="85"/>	Violence Scale (0-60)	<input type="text"/>
<input type="button" value="Store Patient Vitals"/>		<input type="button" value="Refresh Values"/>	<input type="button" value="Cancel"/>

FIG. 12

10055791.041706

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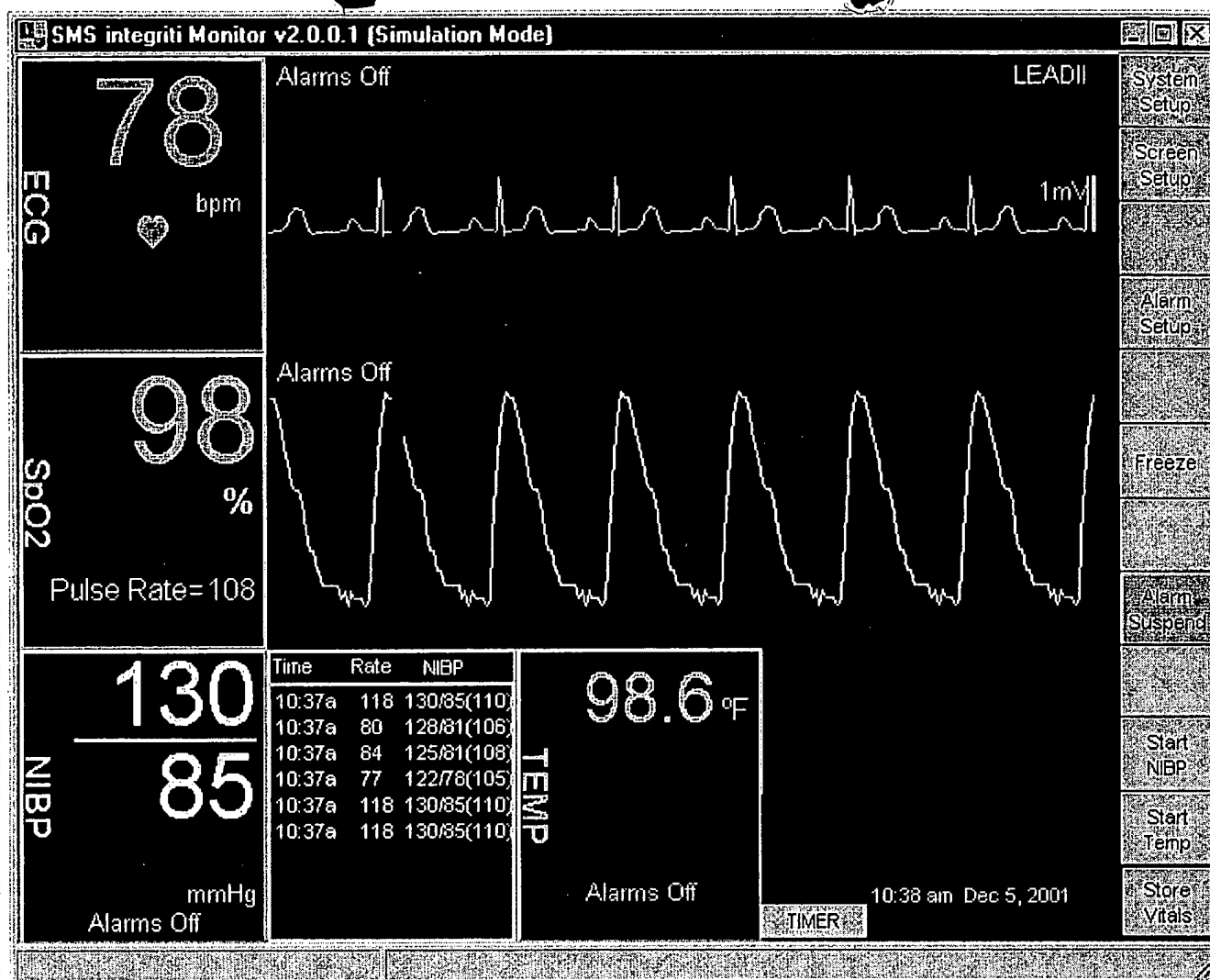


FIG. 13